

**TET3 polyclonal antibody**

Catalog: BS70827

Host: Rabbit

Reactivity: Human, Mouse, Rat

**BackGround:**

Members of the ten-eleven translocation (TET) gene family, including TET3, play a role in the DNA methylation process (Langemeijer et al., 2009 [PubMed 19923888]).[supplied by OMIM, Nov 2010]

**Product:**

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

**Molecular Weight:**

179KDa

**Swiss-Prot:**

O43151

**Purification&Purity:**

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

**Applications:**

WB,1:500 - 1:2000|IHC,1:50 - 1:200|IF/ICC,1:50 - 1:200

**Storage&Stability:**

Store at 4 °C short term. Aliquot and store at -20 °C long

term. Avoid freeze-thaw cycles.

**Category:**

Polyclonal Antibodies

**DATA:**

Western blot analysis of extracts of various cell lines, using TET3 antibody at 1:1000 dilution.<br>Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution.<br>Lysates/proteins: 25ug per lane.<br>Blocking buffer: 3% nonfat dry milk in TBST.<br>Detection: ECL Enhanced Kit .<br>Exposure time: 5s.

Immunohistochemistry of paraffin-embedded human esophageal using TET3 Rabbit pAb at dilution of 1:50 .Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.

Immunofluorescence analysis of U2OS cells using TET3 Rabbit pAb at dilution of 1:150 . Blue: DAPI for nuclear staining.

**Note:**

For research use only, not for use in diagnostic procedure.

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